



IAN 2 9 2014

Darren Filkins W.M. Bolthouse Farms 7200 Brundage Lane Bakersfield, CA 93307

Notice of Final Action - Minor Title V Permit Modification Re:

> District Facility # C-7837 Project # C-1132470

Dear Mr. Filkins:

The Air Pollution Control Officer has modified the Title V permit for W.M. Bolthouse Farms by incorporating Authorities to Construct C-7837-31-0 and '-32-0. The facility has proposed to replace two existing engines with two Tier 3 certified diesel-fired IC engines powering agricultural irrigation booster pumps

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on 9/3/13. No comments were received following the District's preliminary decision on this project.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Sincerely,

David Warner

Director of Permit Services

DW:jy

**Enclosures** 

Gerardo C. Rios, EPA (w/enclosure) via email CC:

> Seved Sadredin Executive Director/Air Pollution Control Officer

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-7837-31-1

EXPIRATION DATE: 08/31/2017

### **EQUIPMENT DESCRIPTION:**

TRANSPORTABLE 125 BHP JOHN DEERE MODEL 4045H S/N PE4045L168268 TIER 3 CERTIFIED DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL IRRIGATION PUMP (ENG 386)

# PERMIT UNIT REQUIREMENTS

- 1. Owner/operator may also operate this permit unit at any of the following facilities: C-7843, C-6982, C-7842, and S-7633. [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. This IC engine shall only be used for the growing of crops or raising of fowl or animals. [District Rules 2201, 4701, and 4702] Federally Enforceable Through Title V Permit
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- 5. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
- 6. The engine shall be equipped with an operational nonresettable elapsed time meter or other APCO approved alternative. [District Rule 4702] Federally Enforceable Through Title V Permit
- 7. Operation of this engine shall not exceed 6,500 hours per year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102] Federally Enforceable Through Title V Permit
- 9. Emissions from this unit shall not exceed any of the following limits: 2.48 g-NOx/bhp-hr, 0.13 g-VOC/bhp-hr, or 1.19 g-CO/bhp-hr. [District Rules 2201 and 4702, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 10. PM10 emissions shall not exceed 0.15 g/bhp-hr based on US EPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, 17 CCR 93115] Federally Enforceable Through Title V Permit
- 11. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, 17 CCR 93115] Federally Enforceable Through Title V Permit
- 12. This engine shall be operated at one location or site at a facility for no more than 12 consecutive months, or if at a seasonal source, the engine shall not be operated at one location or site at a facility for more than the duration of the season. [District Rules 2201 and 4701 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 13. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
- 14. During periods of operation, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: WM BOLTHOUSE FARMS INC - NORTH AVENAL Location: TS-22S, R-17E, AVENAL, CA C-7837-31-1, Jan 28 2014 12 55PM - YOSHIMUJ

- 15. The owner/operator shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, type of fuel used, maintenance or modifications performed, monitoring data, and any other information necessary to demonstrate compliance. [District Rule 4702] Federally Enforceable Through Title V Permit
- 16. The permittee shall record the total time the engine operates, in hours per calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 17. The permittee shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, type of fuel used, maintenance or modifications performed, monitoring data, compliance source test results, and any other information necessary to demonstrate compliance. [District Rule 4702] Federally Enforceable Through Title V Permit

## San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-7837-32-1 EXPIRATION DATE: 08/31/2017

### **EQUIPMENT DESCRIPTION:**

TRANSPORTABLE 155 BHP JOHN DEERE MODEL 6068 S/N PE6068L156918 TIER 3 CERTIFIED DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL IRRIGATION PUMP (ENG 388)

# **PERMIT UNIT REQUIREMENTS**

- Owner/operator may also operate this permit unit at any of the following facilities: C-7843, C-6982, C-7842, and S-7633. [District Rule 2201] Federally Enforceable Through Title V Permit
- This IC engine shall only be used for the growing of crops or raising of fowl or animals. [District Rules 2201, 4701, and 4702] Federally Enforceable Through Title V Permit
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
- The engine shall be equipped with an operational nonresettable elapsed time meter or other APCO approved alternative. [District Rule 4702] Federally Enforceable Through Title V Permit
- Operation of this engine shall not exceed 5,871 hours per year. [District Rule 2201] Federally Enforceable Through Title V Permit
- The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102] Federally Enforceable Through Title V Permit
- Emissions from this unit shall not exceed any of the following limits: 2.48 g-NOx/bhp-hr, 0.13 g-VOC/bhp-hr, or 1.19 g-CO/bhp-hr. [District Rules 2201 and 4702, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 10. PM10 emissions shall not exceed 0.15 g/bhp-hr based on US EPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, 17 CCR 93115] Federally Enforceable Through Title V Permit
- 11. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, 17 CCR 93115] Federally Enforceable Through Title V Permit
- 12. This engine shall be operated at one location or site at a facility for no more than 12 consecutive months, or if at a seasonal source, the engine shall not be operated at one location or site at a facility for more than the duration of the season. [District Rules 2201 and 4701 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 13. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
- 14. During periods of operation, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example; check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: WM BOLTHOUSE FARMS INC - NORTH AVENAL

Location: Location: TS-22S, R-17E, AVENAL, CA C-7837-32-1: Jan 28 2014 12:55PM - YOSHIMUJ

- 15. The owner/operator shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, type of fuel used, maintenance or modifications performed, monitoring data, and any other information necessary to demonstrate compliance. [District Rule 4702] Federally Enforceable Through Title V Permit
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